## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO.   | DATE     |  |  |  |  |  |
|---------------------------|----------|----------|----------|--|--|--|--|--|
| FEE DETERMINATION         |          | <u> </u> | 1        |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          | 191      | 1/101    |  |  |  |  |  |
| FORMALITY REVIEW          | T7- ·    | JC 947   | 02/06/01 |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | A        | TC 583   | 02/1//N  |  |  |  |  |  |
|                           |          |          | 774      |  |  |  |  |  |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
| = | Allowed                    | I | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
| ÷ | Restricted                 | 0 | Objected     |

|          |                |                  |  |                     |              |              |          |          |                      |            |          |                         |                |            | _        | ,              |              |              |                  |          |              |            |          |                |          |   |           |          |          |          |   |
|----------|----------------|------------------|--|---------------------|--------------|--------------|----------|----------|----------------------|------------|----------|-------------------------|----------------|------------|----------|----------------|--------------|--------------|------------------|----------|--------------|------------|----------|----------------|----------|---|-----------|----------|----------|----------|---|
| CI       | aim            | -                | _  | Date                |              |              |          |          | CI                   | Claim Date |          |                         |                |            |          |                | _            | Cla          | im               | ,        | ,            |            | Dat      | е              | _        |   |           |          |          |          |   |
| Final    | Original       | 0                | 6  |                     |              |              |          |          |                      | Final      | Original | 01                      | 02             | 4          | 03       |                |              |              |                  |          | Final        | Original   | 6        | 4              | 11/33    |   |           |          |          |          |   |
| L        |                | J✓               | /  |                     |              |              |          |          |                      |            | 151      | V                       | _              |            |          |                | Τ            |              |                  | 7        |              | 101        | V        | O              | ايسا     |   |           | $\neg$   | $\neg$   | $\top$   | 7 |
| L        |                | W                | 1_   |                     |              |              |          |          |                      |            | 52       | V                       |                |            |          |                | Г            |              |                  | 7        |              | 102        | 1        | 7              | V        | _ | $\Box$    | П        | 寸        | $\neg$   | 7 |
|          | V              | 1.               | 1  |                     |              |              |          |          |                      |            | 53       | ,/                      |                |            |          |                |              |              |                  | 7        |              | 103        | U        | Ü              | 0        |   | $\neg$    |          | 7        | $\top$   | ٦ |
|          | M              |                  | L  |                     |              |              |          |          |                      |            | 54       | $\mathbb{Z}$            |                |            |          |                |              |              |                  | ] -      |              | 104        |          |                | -        |   | $\neg$    |          | ヿ        | $\neg$   | ٦ |
| L        | 1              | ·-               |  | Ш                   |              | _            |          |          |                      |            | \$5      | 1                       |                |            |          |                |              |              |                  |          |              | 105        |          |                |          |   | $\Box$    | П        | ヿ        | $\top$   | ٦ |
| L        | 1              | ·                | 1_   |                     |              |              |          |          |                      |            | 56       | ./                      |                |            |          |                |              |              |                  |          |              | 106        | Т        |                |          |   | $\neg$    | П        | ┪        | $\neg$   | 1 |
|          | N              |                  |  |                     |              |              |          |          |                      |            | SZ       | $\square$               |                |            |          |                |              |              | П                | ]        |              | 107        |          |                |          |   |           | П        | ヿ        | $\neg$   | _ |
| <u></u>  | X              |                  | _  |                     |              |              |          |          | $\perp \!\!\! \perp$ | L          | 58       | 1                       | <b>/</b> ·     | _          |          | $\perp$        | L            |              |                  |          |              | 108        |          | Ŀ              |          |   |           | П        | Т        | $\top$   |   |
| $\vdash$ | 10             | ***              | 1_   |                     |              |              |          | Ш        |                      | L          | 36       | 1                       |                | _          |          | ┙              | L            | $\perp$      |                  |          |              | 109        |          |                |          |   | П         |          |          |          |   |
| _        | M              | ₩                | 1_   |                     |              |              |          | $\Box$   |                      |            | 60       | V                       | _              | _          | 4        | _              | <u> </u>     | <u> </u>     |                  |          |              | 110        |          |                |          |   |           |          |          |          |   |
| Ļ        | M              | <u> </u>         | <b>J</b>                                     | Ш                   | 4_           |              |          |          |                      | _          | 61       | 4                       |                | <u>.  </u> | _        |                | _            | _            | Ш                | _[       | -            | 111        | Ш.       |                |          |   |           |          | $\Box$   |          |   |
| _        | 12             |                  | 1_   | $\vdash$            | +            | $\perp$      |          | $\sqcup$ | $\perp \perp \perp$  | <br>       | 82       | V)                      | 4              | 4          |          | _              | 1            | 4_           | $\sqcup \bot$    | _        |              | 112        | $\perp$  | L              |          |   | $\Box$    | $\Box$   | $\Box$   | $\perp$  | _ |
| -        | N              | 4-               | Ļ  |                     | +            | $\sqcup$     |          | Ш        | -4-4                 |            | 63       | 4                       | _              | _          | _        | $\perp$        | 1_           | ╄            | $\sqcup \bot$    | _        |              | 113        | 1        | L              |          |   | [         |          | $\Box$   | $\perp$  |   |
| $\vdash$ | M              | w                | 1_   | $\vdash \downarrow$ | -            | $\perp$      |          |          | $\dashv$             | $\vdash$   | 64       | 4                       | 4              | _          | 1        | $\perp$        | 1_           | ↓_           | <u> </u>         | _        | $\sqcup$     | 114        | <u> </u> | _              |          |   | ╝         | $\Box$   | $\Box$   | $\perp$  |   |
| $\vdash$ | 1/2            | ↓i/              | 1-   | $\vdash$            |              | 1            |          |          | $\dashv$             | -          | 96       | iZ)                     |                | 4          | _        |                | ļ            | $\vdash$     | Ш                | _        |              | 115        | $\perp$  | _              |          |   |           |          | _        | $\perp$  |   |
| <u> </u> | 76             | 44               | -  |                     | +            | -            |          |          | -                    | <u> </u>   | 96       | 4                       |                |            | -        |                | <u> </u>     | _            | $\perp$          | _        | _            | 116        | 1_       |                |          |   | _         | $\sqcup$ | _        |          |   |
| $\vdash$ | X              | i/               | ┢  |                     | ╬            | $\vdash$     |          | $\vdash$ | $\dashv$             | <u> </u>   | 87       | Z                       |                | -          | _        |                | -            | -            | Н.               | _        | -            | 117        |          | <u></u>        | L.       |   | _         |          | _        | _        |   |
| $\vdash$ | 18             | -                | ╂  | $\vdash$            |              | ╀            |          | $\dashv$ |                      | -          | 88       | $\langle \zeta \rangle$ | $\dashv$       |            | 4        |                | -            | -            | <del>     </del> | _        | -            | 118        | _        |                |          |   | _         |          |          | $\bot$   | _ |
| -        | <del>\ \</del> | •                | ┝  |                     | +            | $\vdash$     |          | $\dashv$ |                      | -          | 96       | ~                       | -              | 4          |          |                | ┼            | ╄-           | $\sqcup$         | _        | $\vdash$     | 119        |          | L.             |          |   | _         |          | _        | 4        |   |
| -        | 20             | ı.               | <u>}                                    </u> | -                   | -            |              |          | $\Box$   | 44                   | ļ          | Ø        | )./                     | _              | _          | _        |                | <u> </u>     | <u> </u>     | 11               | _        |              | 120        |          | L_             |          |   | $\perp$   |          | $\perp$  | $\perp$  |   |
| H        | N              | 1                | <b>.</b>                                     | $\vdash$            | <del> </del> | -            |          | _        |                      | <u> </u>   | M        | V                       |                | _          | _        |                | $\perp$      | <u> </u>     | Ц.               |          |              | 121        | <u> </u> |                |          |   | $\Box$    | $\sqcup$ | $\dashv$ | $\perp$  |   |
| -        | 23             | +-               | }  | $\vdash$            | +            | <del> </del> |          | $\dashv$ | 44                   |            | 72       | V                       | -              |            | -        | <b>-</b>       | ╀-           | ↓_           | Ш                | _        |              | 122        | _        | Ļ.             |          |   |           | Ш        | _        | $\perp$  | _ |
| -        | 24             |                  | ļ  |                     | +            | +-           |          | $\vdash$ |                      | -          | XX       | į/                      |                | -+         |          |                | ╄-           | <del> </del> |                  | _        |              | 123        | 4_       | _              | <u> </u> |   |           | $\sqcup$ | _        | 4        |   |
| ⊦        | 25             | 14               | }  | Н.                  |              | -            |          | $\vdash$ | -                    | -          |          | [V]                     | -              | -          | 4        |                |              |              | - -              | _        | -            | 124        | <b>_</b> | <u> </u>       |          |   |           | Ш        | _        | 4        | _ |
| $\vdash$ | 26             | 1-               | <del> </del>                                 | $\vdash$            |              | -            |          |          | $\dashv$             | -          | 75       | 7                       | -              | -          | -        |                | -            | -            | 1                | 4        | $\vdash$     | 125        | +-       | <u> </u>       | _        | _ |           | Ш        | _        | 4        | _ |
| -        | N X            |                  | <del> </del>                                 |                     | -+           | +-           |          | $\dashv$ | $\dashv$             | -          | N        |                         | <del>/  </del> |            |          | -              | ╄-           | ┼            | $\vdash$         | 4        |              | 126        |          | <u> </u>       | <u> </u> |   | $\vdash$  | $\sqcup$ | _        | Д.       | _ |
| $\vdash$ | 28             |                  | ╀  |                     | +            | +            |          | -        |                      | -          | Ne       | 4                       | $\dashv$       | +          |          |                | -            | -            | $\vdash$         | _        | -            | 127<br>128 | +-       | -              | ऻ-       |   | $\dashv$  | ┝╼┥      | $\dashv$ | +        | _ |
| $\vdash$ | 28             | 1                | ┢  | $\vdash \vdash$     | +            | +            |          | -        |                      | -          | 70       | 4                       | $\dashv$       | -+         | +        | -+-            | +            | ┼-           |                  | 4        | $\vdash$     | 129        | +-       | -              | <u> </u> | H | Н         | ⊢⊦       | -        | +        | _ |
| $\vdash$ | 30             |                  | <del> </del>                                 | $\vdash \vdash$     |              | $\vdash$     | -        | -        | $\dashv$             | ·⊢         | 86       | 4                       | $\dashv$       | -          | $\dashv$ |                | -            | -            |                  | -        | _            | 130        | ┼-       | ⊢              | -        | - | $\vdash$  | $\dashv$ |          |          | _ |
| $\vdash$ | 3              | 1                | ╁  | -                   | +            | +-           |          | $\dashv$ |                      | - }-       | S)       | Y                       | 7              | $\dashv$   | +        |                | -            | ╁            | H                |          | <u> </u>     |            | +        | -              |          | H | -1        | $\vdash$ | $\dashv$ |          | _ |
| $\vdash$ | 32             | 12               | <del>/ -</del>                               | $\vdash$            | +-           | $\vdash$     | $\neg$   | -        | +                    | ` -        | 88       | 14                      | 7              | -+         | +        | +-             | ╁            | ┼            | ╁┼               | -        |              | 131<br>132 | +        | <del> </del> — | -        |   | -1        | $\vdash$ |          | +        | _ |
| -        | 38             | - 12             | ╁  |                     | +            | 1-1          |          | -        |                      | $\vdash$   | 83       | 4                       | $\frac{1}{2}$  | -          | +        | <del> </del> - | ╁            | ┼─           | ├├-              | -        |              | 133        |          | <del> </del>   |          |   |           | $\vdash$ |          | +        | _ |
|          | 3              | 1.7              | 1  | $\vdash$            | +-           | $\vdash$     | $\dashv$ | +        |                      |            | 84       | V                       | <del> </del>   | $\exists$  | -        | +-             | +            | +            | +                | $\dashv$ |              | 134        | +-       | -              | -        |   |           | $\vdash$ | $\dashv$ | -        | _ |
| $\vdash$ | 35             | 1                | 1  | -                   | +            | $\vdash$     | $\dashv$ | -+       | $\dashv$             | -          | 85       |                         | 7              | $\dashv$   | +        | +              | +-           | +            | -                | $\dashv$ | -            | 135        | +        | -              | $\vdash$ | Н |           | $\vdash$ | $\dashv$ |          | _ |
|          | 36             | Ź                | 7  | $\Box$              | $\top$       | П            |          | 1        |                      | -          | 36       |                         | 7              |            | -+       | <del>-</del>   | 1-           | $\vdash$     | 1  -             | $\dashv$ |              | 136        | +-       | H              | $\vdash$ | Н |           | $\vdash$ | ᆉ        | +        | _ |
|          | 37             | ĺ                | 1  | r                   | +            | $\top$       | $\neg$   | $\dashv$ | $\dashv$             | -          | 8        | . 7                     | 1              |            | +        | +              | +            | †-           | <del>     </del> | -        | $\leftarrow$ | 137        | +        | -              |          | H | $\dashv$  | $\vdash$ | $\dashv$ | +        | - |
| 1        | 198            | ر                | 1  |                     | 1            | П            | $\dashv$ | 1        | $\neg$               |            | 86       |                         | 7              | +          | $\dashv$ | +-             | 1            | $\vdash$     | $\vdash$         | -        |              | 138        | +        | -              |          | - | -         | Н        | ᆉ        | +        | - |
| -        | 36             | 1                | 1  | $\Box$              | T            | П            | $\neg$   | $\Box$   | $\neg \neg$          | -          | 80       | 5.7                     | 7              | $\exists$  | 十        | +              | T            | T            |                  | 7        | _            | 139        | +        | _              | -        | - | -         | $\dashv$ | +        | +        | - |
|          | 30             | 7                |  | $\Box$              | T            |              |          |          | $\neg \neg$          |            | 100      |                         | 71             | $\exists$  | $\top$   | _              | 1            | $\vdash$     | 1 1              | 1        | -            | 140        | T        |                |          |   |           | $\dashv$ | $\dashv$ | +        | - |
| Г        | <b>*4</b>      | $\overline{\nu}$ | 7  |                     |              |              |          | o        | $\dashv \dashv$      | -          |          | 7                       | 十              | 寸          | $\top$   | +-             | $^{\dagger}$ | †-           | tt-              | 1        |              | 141        | +-       | -              | $\vdash$ | - |           |          | $\dashv$ | +        | _ |
| Г        | TH2            | Ĺ                | t  | $\Box$              | _            | П            |          | $\neg$   | 11                   | +          | 92       | 51                      | 7              | 7          | J        | +-             | +            | -            |                  | -        | -            | 142        | ╁        | -              | -        |   | $\dashv$  | $\dashv$ | -+       | +        | - |
|          | VQ             | 1                | 1  |                     | T            | П            | $\dashv$ | $\dashv$ | $\dashv$             |            | 93       |                         | ~              | 크          | 2        | 1              | $\vdash$     | $^{\dagger}$ | 1 +              | 7        |              | 143        | +-       | -              | $\vdash$ | - | $\dashv$  | $\vdash$ | $\dashv$ | $\dashv$ | _ |
|          | 1              |                  |  |                     | T            | П            | $\neg$   | $\Box$   | $\neg \neg$          |            | 94       | -                       | Ĭ              | J.         | 0        | 十              | T            | 1-           |                  | 1        | -            | 144        | +-       |                | -        |   | $\dashv$  | $\neg$   | $\dashv$ | +        | - |
|          | 145            | 7                |  |                     |              |              | $\neg$   |          | $\dashv$             |            | 95       | $\rightarrow$           | J              | J          | ŏ        | +              | T            | +            | $\vdash$         | ┪        |              | 145        | +        | -              |          | - | $\dashv$  | $\dashv$ | +        | +        | - |
| L        | 46             |                  |  |                     | I            |              |          |          |                      |            | 96       | $\rightarrow$           | $\rightarrow$  | U          | o        | T              |              | 1            |                  | 1        | -            | 146        | +        | _              | $\vdash$ |   | $\exists$ | $\dashv$ | $\dashv$ | +        | - |
|          | 77             | $\mathbf{Z}$     |  | $\Box$              |              |              |          |          |                      |            | 87       |                         | Z              | V          | O        |                |              |              |                  |          |              | 147        |          |                |          |   | $\neg$    | 一十       | -        | +        |   |
| 1        | 748            | /نا              | L  | Ц.                  | $\perp$      | Ш            |          | $\bot$   |                      |            | 8        | $\Box$                  | 4              | 灲          | 坪        |                |              |              |                  | ]        |              | 148        |          |                |          |   |           |          | _        | $\neg$   | _ |
| _        | 36             | V                | _  |                     | $\perp$      | $\sqcup$     |          |          |                      |            | 99       |                         | V              | U          | E        |                |              |              |                  | 1        |              | 149        | T        |                |          |   | $\neg$    |          | $\neg$   | 丁        | _ |
| <u></u>  | 58.            | 1                | L.   | Ц.,                 |              | $\sqcup$     | [        | $\Box$   |                      |            | 100      |                         | J              | J          | 7        |                |              |              |                  | _]       |              | 150        | T        |                |          |   |           |          | 7        | _        | ٦ |

If more than 150 claims or 10 actions staple additional sheet here

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